

## **Oriya**

**Range: 0B00–0B7F**

This file contains an excerpt from the character code tables and list of character names for  
*The Unicode Standard, Version 8.0*

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard.  
*See <http://www.unicode.org/errata/> for an up-to-date list of errata.*

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts.  
See <http://www.unicode.org/charts/PDF/Unicode-8.0/> for charts showing only the characters added in Unicode 8.0.  
See <http://www.unicode.org/Public/8.0.0/charts/> for a complete archived file of character code charts for Unicode 8.0.

### **Disclaimer**

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 8.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 8.0, online at <http://www.unicode.org/versions/Unicode8.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

*See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>*

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

### **Fonts**

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

*See <http://www.unicode.org/charts/fonts.html> for a list.*

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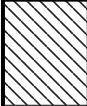
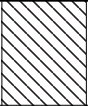
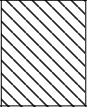
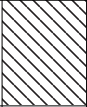
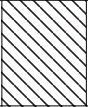
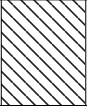
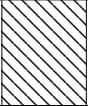
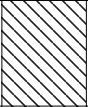
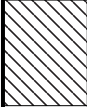
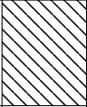
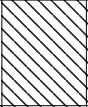





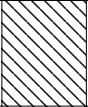

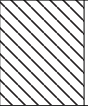
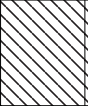
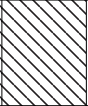

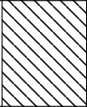
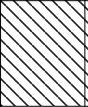
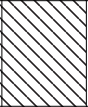

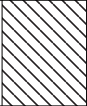
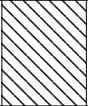


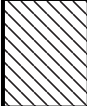



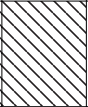



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*See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.*

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	0B0	0B1	0B2	0B3	0B4	0B5	0B6	0B7
0		ଏ 0B10	ଠ 0B20	ର 0B30	ୀ 0B40		ଋ 0B60	✓ 0B70
1	ଂ 0B01		ଡ 0B21		ୁ 0B41		ଌ 0B61	ୱ 0B71
2	ଃ 0B02		ଢ 0B22	ଳ 0B32	ୂ 0B42		ୠ 0B62	। 0B72
3	ଌ 0B03	ଓ 0B13	ଣ 0B23	ଳ 0B33	ୃ 0B43		ୡ 0B63	୲ 0B73
4		ଐ 0B14	ତ 0B24		ୄ 0B44			୳ 0B74
5	ଅ 0B05	କ 0B15	ଥ 0B25	ବ 0B35				୼ 0B75
6	ଆ 0B06	ଖ 0B16	ଦ 0B26	ଗ 0B36		ୌ 0B56	ଠ 0B66	୽ 0B76
7	ଈ 0B07	ଗ 0B17	ଧ 0B27	ଞ 0B37	େ 0B47	ୈ 0B57	ୠ 0B67	୾ 0B77
8	ଋ 0B08	ଘ 0B18	ନ 0B28	ଝ 0B38	ୌ 0B48		ୡ 0B68	
9	ଉ 0B09	ଢ 0B19		ଢ 0B39			ୣ 0B69	
A	ଊ 0B0A	ଚ 0B1A	ପ 0B2A				୦ 0B6A	
B	ଋ 0B0B	ଛ 0B1B	ଫ 0B2B		ୌ 0B4B		ୠ 0B6B	
C	ଌ 0B0C	ଜ 0B1C	ବ 0B2C	ଂ 0B3C	ୌ 0B4C	ଡ 0B5C	ୡ 0B6C	
D		ଝ 0B1D	ଭ 0B2D	ଝ 0B3D	ୂ 0B4D	ଡ 0B5D	ୣ 0B6D	
E		ଞ 0B1E	ମ 0B2E	ା 0B3E			୮ 0B6E	
F	ଏ 0B0F	ଟ 0B1F	ୟ 0B2F	ି 0B3F		ୟ 0B5F	୯ 0B6F	

As of 2012, the name "Oriya" for this script and language is officially spelled "Odia" in India. That change in spelling does not affect the Unicode block or character names, which are constrained by stability guarantees.

### Various signs

0B01	◌̐	ORIYA SIGN CANDRABINDU
0B02	◌̑	ORIYA SIGN ANUSVARA
0B03	◌̒	ORIYA SIGN VISARGA

### Independent vowels

0B05	ଅ	ORIYA LETTER A
0B06	ଆ	ORIYA LETTER AA
0B07	ଇ	ORIYA LETTER I
0B08	ଈ	ORIYA LETTER II
0B09	ଉ	ORIYA LETTER U
0B0A	ଊ	ORIYA LETTER UU
0B0B	ଋ	ORIYA LETTER VOCALIC R
0B0C	ୠ	ORIYA LETTER VOCALIC L
0B0D	◌̎	<reserved>
0B0E	◌̏	<reserved>
0B0F	ଏ	ORIYA LETTER E
0B10	ଐ	ORIYA LETTER AI
0B11	◌̍	<reserved>
0B12	◌̎	<reserved>
0B13	ଓ	ORIYA LETTER O
0B14	ଔ	ORIYA LETTER AU

### Consonants

0B15	କ	ORIYA LETTER KA
0B16	ଖ	ORIYA LETTER KHA
0B17	ଗ	ORIYA LETTER GA
0B18	ଘ	ORIYA LETTER GHA
0B19	ଙ	ORIYA LETTER NGA
0B1A	ଚ	ORIYA LETTER CA
0B1B	ଛ	ORIYA LETTER CHA
0B1C	ଜ	ORIYA LETTER JA
0B1D	ଝ	ORIYA LETTER JHA
0B1E	ଞ	ORIYA LETTER NYA
0B1F	ଟ	ORIYA LETTER TTA
0B20	ଠ	ORIYA LETTER TTTHA
0B21	ଡ	ORIYA LETTER DDA
0B22	ଢ	ORIYA LETTER DDHA
0B23	ଣ	ORIYA LETTER NNA
0B24	ତ	ORIYA LETTER TA
0B25	ଥ	ORIYA LETTER THA
0B26	ଦ	ORIYA LETTER DA
0B27	ଧ	ORIYA LETTER DHA
0B28	ନ	ORIYA LETTER NA
0B29	◌̌	<reserved>
0B2A	ପ	ORIYA LETTER PA
0B2B	ଫ	ORIYA LETTER PHA
0B2C	ବ	ORIYA LETTER BA
		→ 0B35 ଶ oriya letter va
0B2D	ଭ	ORIYA LETTER BHA
0B2E	ମ	ORIYA LETTER MA
0B2F	ଯ	ORIYA LETTER YA
		= ja
0B30	ର	ORIYA LETTER RA
0B31	◌̇	<reserved>
0B32	ଲ	ORIYA LETTER LA
0B33	ୠ	ORIYA LETTER LLA
0B34	◌̈	<reserved>

0B35	ଶ	ORIYA LETTER VA
		→ 0B2C ଶ oriya letter ba
0B36	ଷ	ORIYA LETTER SHA
0B37	ସ	ORIYA LETTER SSA
0B38	ହ	ORIYA LETTER SA
0B39	ଝ	ORIYA LETTER HA

### Various signs

0B3C	ୠ	ORIYA SIGN NUKTA
		• for extending the alphabet to new letters
0B3D	ୡ	ORIYA SIGN AVAGRAHA

### Dependent vowel signs

0B3E	ଌ	ORIYA VOWEL SIGN AA
0B3F	ୡ	ORIYA VOWEL SIGN I
0B40	ୢ	ORIYA VOWEL SIGN II
0B41	ୣ	ORIYA VOWEL SIGN U
0B42	୤	ORIYA VOWEL SIGN UU
0B43	୥	ORIYA VOWEL SIGN VOCALIC R
0B44	୦	ORIYA VOWEL SIGN VOCALIC RR
0B45	◌̆	<reserved>
0B46	◌̇	<reserved>
0B47	୦	ORIYA VOWEL SIGN E
		• stands to the left of the consonant
0B48	୦	ORIYA VOWEL SIGN AI
		• pieces left of and above the consonant
		≡ 0B47 ୦ 0B56 ୦

### Two-part dependent vowel signs

These vowel signs have glyph pieces which stand on both sides of the consonant; they follow the consonant in logical order, and should be handled as a unit for most processing.

0B4B	୦	ORIYA VOWEL SIGN O
		≡ 0B47 ୦ 0B3E ୦
0B4C	୦	ORIYA VOWEL SIGN AU
		≡ 0B47 ୦ 0B57 ୦

### Virama

0B4D	ୠ	ORIYA SIGN VIRAMA
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### Various signs

0B56	ୠ	ORIYA AI LENGTH MARK
0B57	ୡ	ORIYA AU LENGTH MARK

### Additional consonants

0B5C	ୠ	ORIYA LETTER RRA
		= dda
		≡ 0B21 ଡ 0B3C ୠ
0B5D	ୠ	ORIYA LETTER RHA
		= ddha
		≡ 0B22 ଢ 0B3C ୠ
0B5E	◌̌	<reserved>
0B5F	ୠ	ORIYA LETTER YYA
		= ya

### Additional vowels for Sanskrit

0B60	ୠ	ORIYA LETTER VOCALIC RR
0B61	ୡ	ORIYA LETTER VOCALIC LL


### Dependent vowels

0B62	ୠ	ORIYA VOWEL SIGN VOCALIC L
0B63	ୠ	ORIYA VOWEL SIGN VOCALIC LL

### Reserved

For viram punctuation, use the generic Indic 0964 and 0965.

0B64	◌̈	<reserved>
		→ 0964 । devanagari danda

0B65  <reserved>  
→ 0965 II devanagari double danda

**Digits**

0B66 ୦ ORIYA DIGIT ZERO  
 0B67 ୧ ORIYA DIGIT ONE  
 0B68 ୨ ORIYA DIGIT TWO  
 0B69 ୩ ORIYA DIGIT THREE  
 0B6A ୪ ORIYA DIGIT FOUR  
 0B6B ୫ ORIYA DIGIT FIVE  
 0B6C ୬ ORIYA DIGIT SIX  
 0B6D ୭ ORIYA DIGIT SEVEN  
 0B6E ୮ ORIYA DIGIT EIGHT  
 0B6F ୯ ORIYA DIGIT NINE

**Sign**

0B70 ✓ ORIYA ISSHAR

**Additional consonant**

0B71 ଓ ORIYA LETTER WA  
 → 0B13 ଓ oriya letter o  
 → 0B35 ଋ oriya letter va

**Fraction signs**

0B72 ୧ ORIYA FRACTION ONE QUARTER  
 0B73 ୧୨ ORIYA FRACTION ONE HALF  
 0B74 ୩୪ ORIYA FRACTION THREE QUARTERS  
 0B75 ୧୬ ORIYA FRACTION ONE SIXTEENTH  
 0B76 ୧୮ ORIYA FRACTION ONE EIGHTH  
 0B77 ୩୧୬ ORIYA FRACTION THREE SIXTEENTHS